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Complete if Known

Application Number 09/771,491

Filing Date JANUARY 27, 2001

First Named Inventor RAYMOND A. JOAO

Art Unit 3622

Examiner Name J. VAN BRAMER

Attorney Docket Number RJ180

		·	U. S. PATENT	DOCUMENTS	
Examiner nitials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
		Number-Kind Code ^{2 (if known)}			Figures Appear
		^{US-} 5,991,740	11-23-1999	MESSER	
		^{US-} 5,848,396	12-08-1998	GERACE	
		^{US-} 5,537,314	07-16-1996	KANTER	
		^{US-} 5,692,206	11-25-1997	SHIRLEY, ET AL.	
		^{US-} 5,708,780	01-13-1998	LEVERGOOD, ET AL.	*
		^{US-} 5,712,979	01-27-1998	GRABER, ET AL.	
		^{US-} 5,715,315	02-03-1998	HANDELMAN	
	,	^{US-} 5,724,424	03-03-1998	GIFFORD	
		^{US-} 5,903,830	05-11-1999	JOAO, ET AL.	
		^{US-} 5,878,337	03-02-1999	JOAO, ET AL.	
		US-			
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		US-		744-	
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FOREIGN PATENT DOCUMENTS										
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